

1 - Methane in Air

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

- Certified values are normal font
- Reference values are italicized
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1(1)- Methane in Air

SRM	1658a	1659a	2750	2751
Description	Methane in Air (Nominal Amount-of-Substance Fraction 1 µmol/mol)	Methane in Air (Nominal Amount-of-Substance Fraction 10 µmol/mol)	Methane in Air (Nominal Amount-of-Substance Fraction 50 µmol/mol)	Methane in Air (Nominal Amount-of-Substance Fraction 100 µmol/mol)
Unit Size	(6 L cylinder)	(6 L cylinder)	(6 L cylinder)	(6 L cylinder)
Carrier Gas	Air	CH ₄	Air	Air
Certified Component	CH ₄	CH ₄	CH ₄	CH ₄
Nominal Amount-of-substance fraction	1 µmol/mol	10 µmol/mol	50 µmol/mol	100 µmol/mol

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